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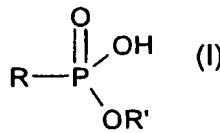
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WO 2004/046235 A1

(54) Title: FLAME RETARDANT COMPOSITION COMPRISING A PHOSPHONIC ACID METAL SALT AND A NITROGEN-CONTAINING COMPOUND



(57) Abstract: Flame retardants are described, comprising (A) at least one metal or metalloid salt of a phosphonic acid of formula (I) wherein R is hydrogen, C₁-C₁₈alkyl, C₅-C₆cycloalkyl, C₂-C₆alkenyl, C₆-C₁₀aryl or C₇-C₁₁aralkyl and R' is hydrogen, C₁-C₈alkyl, C₆-C₁₀aryl or C₇-C₁₁aralkyl, the substituents R and R' that are other than hydrogen being unsubstituted or substituted by halogen, hydroxyl, amino, C₁-C₄alkylamino, di-C₁-C₄alkoxy, carboxy or C₂-C₅alkoxycarbonyl; and the metal or metalloid is one from Group IA, IB, IIA, IIIB, IIIA, IVA, VA or VII of the Periodic Table; and (B) at least one flame retardant component based on a nitrogen compound, and also the use thereof in synthetic polymers.